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# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Application Number	10/004,473
Filing Date	November 2, 2001
First Named Inventor	Haiyan He
Group Art Unit	3722
Examiner Name	N/A
Attorney Docket Number	US010003

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

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- ☐ considered in drafting the specification of the above referenced application;
- ☐ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copies required);
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- ☐ otherwise a concise explanation of the relevance of each document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is append hereto.

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Michael E. Marion	Registration No. (Attorney/Agent)	32,266
Signature		Date	August 28, 2003

## CERTIFICATE OF MAILING OR TRANSMISSION

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Name (Print Type)	Patti DeMichele	Date	August 28, 2003
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Form PTO-1449 COMMERCE (REV. 7-80)	U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE	Atty. Docket No. US010003	Serial No. 10/004,473
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		Applicant HAIYAN HE ET AL	
		Filing Date NOV. 2, 2001	Group 3722

**U.S. PATENT DOCUMENTS**

Ex. Int		Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub-Class	Trans.
							Yes no
	AI						
	AJ						
	AK						

**OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)**

AL	"Detecting Boundaries in a Vector Field", by Hsien-Che Lee et al., IEEE Transaction on Acoustics, Speech and Signal Processing. Vol. 39, 1991, pages 1181-1194.
AM	
AN	

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.